

Submit within 45 days of well completion

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Revised November 6, 2013

1. WELL API NO:
30-025-31998

2. Well Name:
WEST DOLLARHIDE DRINKARD UNIT #133

3. Well Number:
133

4. Surface Hole Location:
Unit:O Lot:O Section:29 Township:24S Range:38E
Feet from:110 N/S Line:S
Feet from:1330 E/W Line:E

5. Bottom Hole Location:
Unit:O Lot:O Section:29 Township:24S Range:38E
Feet from:110 N/S Line:S
Feet from:1330 E/W Line:E

6. latitude:
32.1813689590694 longitude:
-103.078295094214

7. County:
Lea

HYDRAULIC FRACTURING FLUID
DISCLOSURE

☒ Original

☐ Amendment

8. Operator Name and Address:
CHEVRON U S A INC
Attn: Sandy Stedman-Daniel
1400 Smith
Houston 77002

9. OGRID:
4323

10. Phone Number:
713-372-2978

11. Last Fracture Date: 8/10/2013 Frac Performed by: Halliburton

12. Production Type:
O

13. Pool Code(s):
18830

14. Gross Fractured Interval:
6,678 ft to 7,148 ft

15. True Vertical Depth (TVD):
7,680 ft

16. Total Volume of Fluid Pumped:
178,750 gals

17. Total Volume of Re-Use Water Pumped:
N/A

18. Percent of Re-Use Water in Fluid Pumped:
Not Disclosed

19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Fresh Water	Operator	Base Fluid	fresh water	7732-18-5	100%	83.52841%
CRC SAND	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	9.10695%
			Phenol / formaldehyde resin	9003-35-4	5%	0.45535%
			Hexamethylenetetramine	100-97-0	2%	0.18214%
SAND - PREMIUM	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100%	6.64359%
WG-36 GELLING	Halliburton	Gelling Agent	Guar gum	9000-30-0	100%	0.24677%
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60%	0.09618%
			Ethoxylated nonylphenol	Confidential	60%	0.09618%
BC-140 X2	Halliburton	Initiator	Monoethanolamine borate	26038-87-9	100%	0.06782%
			Ethylene glycol	107-21-1	0%	0.02035%
Cla-Web™	Halliburton	Additive	Ammonium salt	Confidential	60%	0.04748%
Losurf-360w	Halliburton	Non-ionic Surfactant	Poly(oxy-1,2-ethanediyl), alpha-isodecyl- omega- hydroxy- Glycerine	Confidential	30%	0.02406%
			Complex alkylamine	Confidential	5%	0.00401%
OPTIFLO-HTE	Halliburton	Breaker	Walnut hulls	Mixture	100%	0.01178%
			Crystalline silica, quartz	14808-60-7	30%	0.00353%
MO-67	Halliburton	pH Control Additive	Sodium hydroxide	1310-73-2	30%	0.00965%
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10%	0.00424%
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30%	0.00015%
Ingredients shown above are subject to 29 CFR 1910			Water	7732-18-5	0%	0.14287%
			Bentonite, benzyl (hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4	0%	0.01234%
			Sodium chloride	7647-14-5	0%	0.00428%
			Quaternary amine	Confidential	0%	0.00396%
			Cured acrylic resin	Confidential	0%	0.00353%
			Silica gel	112926-00-8	0%	0.00247%
			Surfactant mixture	Confidential	0%	0.00247%
			Surfactant mixture	Confidential	0%	0.00247%
			Quaternary amine	Confidential	0%	0.00079%
			Enzyme	Confidential	0%	0.00059%
			Crystalline Silica, Quartz	14808-60-7	0%	0.00025%
			C.I. Pigment Red 5	6410-41-9	0%	0.00012%
			Cured acrylic resin	Confidential	0%	0.00012%
			Quaternary amine	Confidential	0%	8E-05%
			Amine salts	Confidential	0%	8E-05%
			Amine salts	Confidential	0%	8E-05%
			2,7- Naphthalenedisulfonic acid, 3-hydroxy-4-[(4-sulfur-1-naphthaleny) azo]-, trisodium salt		0%	7E-05%
			Enzyme	Confidential	0%	1E-05%
			1,2-Benzisothiazolin-3-one	2634-33-5	0%	0%
			Calcium chloride	10043-52-4	0%	0%

20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: Britany Cortez Title: Regulatory Specialist

Date: 4/3/2014

E-mail Address: bcortez@chevron.com

NMOCDD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCDD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.